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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2003/0039699 A1**
Ochiai et al. (43) **Pub. Date: Feb. 27, 2003**(54) **METHOD OF MANUFACTURING DRUG
GRANULES, THE DRUG GRANULES AND
PHARMACEUTICAL PREPARATION
CONTAINING THE DRUG GRANULES**(30) **Foreign Application Priority Data**

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Wakisaka, Osaka (JP)**(51) **Int. Cl.⁷ B29B 9/00; A61K 9/14**(52) **U.S. Cl. 424/489; 264/5**(57) **ABSTRACT****Correspondence Address:****BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747 (US)**

The present invention provides coated granules using drug granules containing a water soluble drug as an active ingredient at a high density, which is superior in uniform content and stability, and which is capable of providing a pharmaceutical preparation superior in drug release control and having a smaller size than conventional preparations, and a production method of the granules, and further, a pharmaceutical preparation using the drug granules.

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